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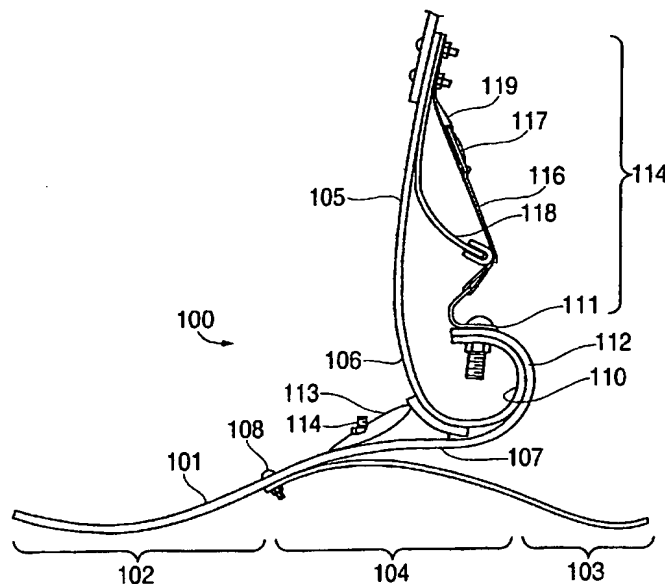
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[Continued on next page]

(54) Title: PROSTHETIC FOOT WITH TUNABLE PERFORMANCE



(57) Abstract: A prosthetic foot (100) incorporates a foot keel (101) and a resilient calf shank (105) with its lower end connected to the foot keel to form an ankle joint of the prosthetic foot. The foot keel has forefoot and hindfoot portions and a midfoot portion extending between the forefoot and hindfoot portions. The calf shank extends upward from the foot keel by way of an anterior facing convexly curved portion (106) of the shank, and is secured to the foot keel by way of a coupling element (107) which is monolithically formed with the forefoot portion of the foot. The lower end of the shank is reversely curved (110) and housed by a reversely curved portion (112) of the coupling element.

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